

CHILEAN WINTER RAINFALL- VALDIVIAN FORESTS

641,913 km²



BIODIVERSITY TARGET

2020 TARGET: 17% protected



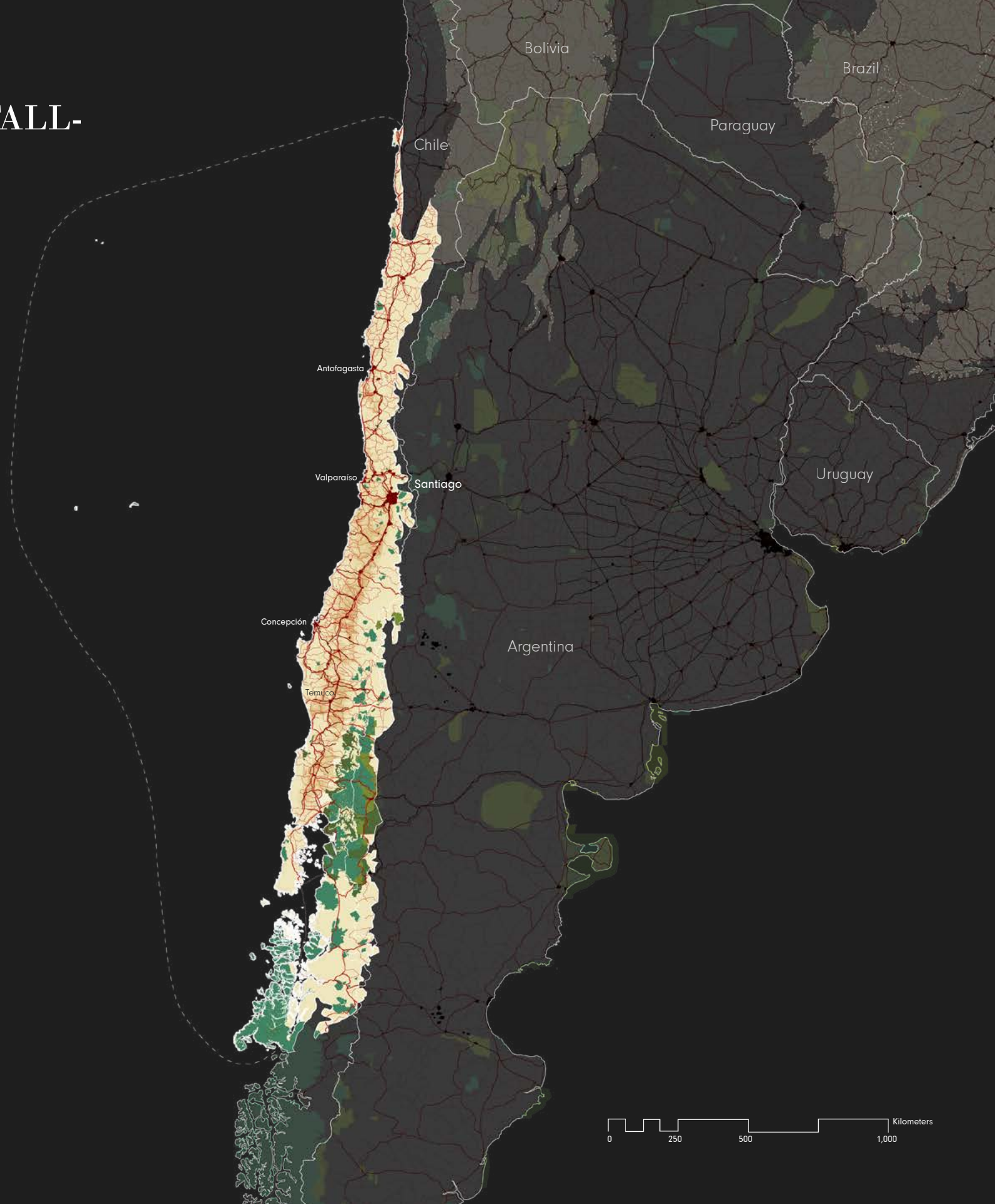
2015: 20.3% PROTECTED

14.3% I-IV

1.8% V-VI

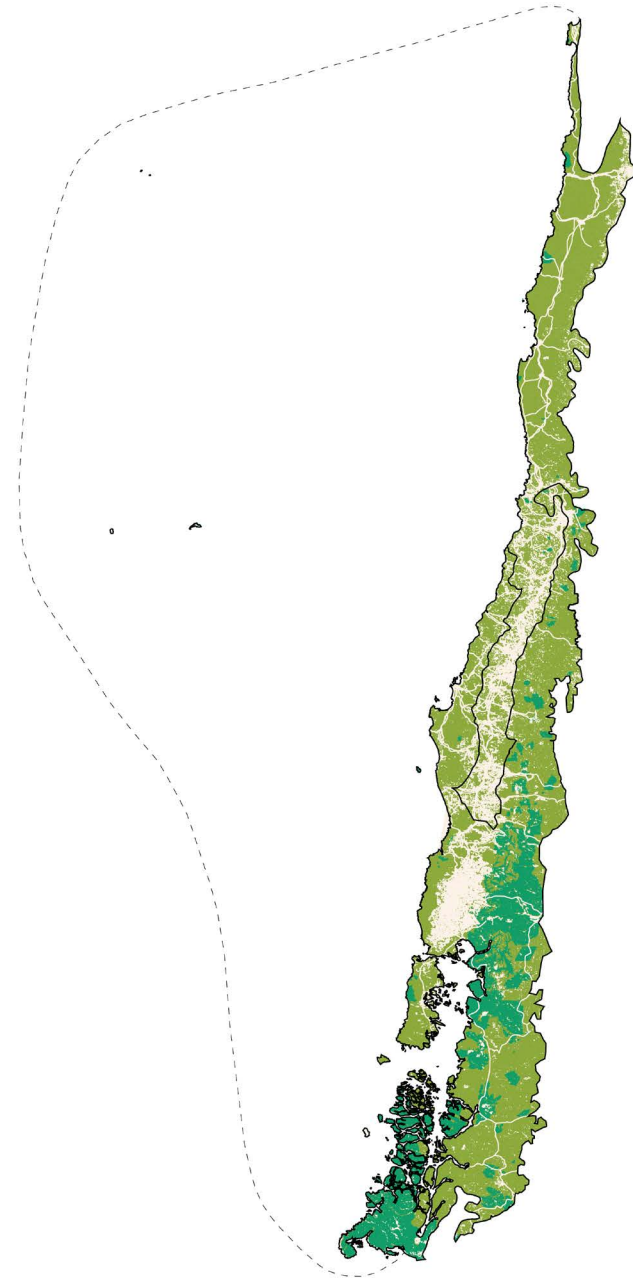
4.2% NA

- Chilean Winter Rainfall Valdivian Forests Hotspot
- Neighboring Hotspot
- Protected Area (IUCN Category I-IV)
- Protected Area (IUCN Category V-VI)
- Protected Area (IUCN Category NA)
- Urban Area
- Agriculture (0-100% landuse)
- Roads
- Railroads



CHILEAN WINTER RAINFALL- VALDIVIAN FORESTS ECOREGIONS

Shortfall Assessment to reach Target of 17% protected land in each terrestrial ecoregion



Argentina, Chile

2 BIOMES

Mediterranean Forests, Woodlands & Scrub

Temperate Broadleaf & Mixed Forests

3 ECOREGIONS

ENDEMIC PLANT SPECIES

1,957

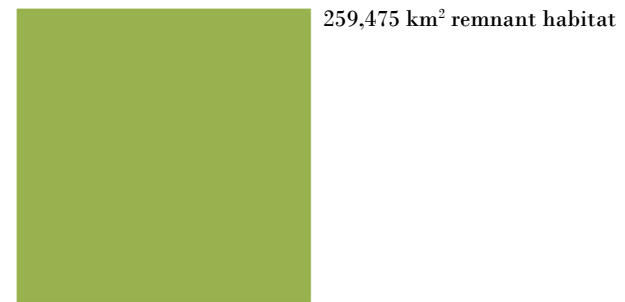
ENDEMIC ANIMAL SPECIES

107

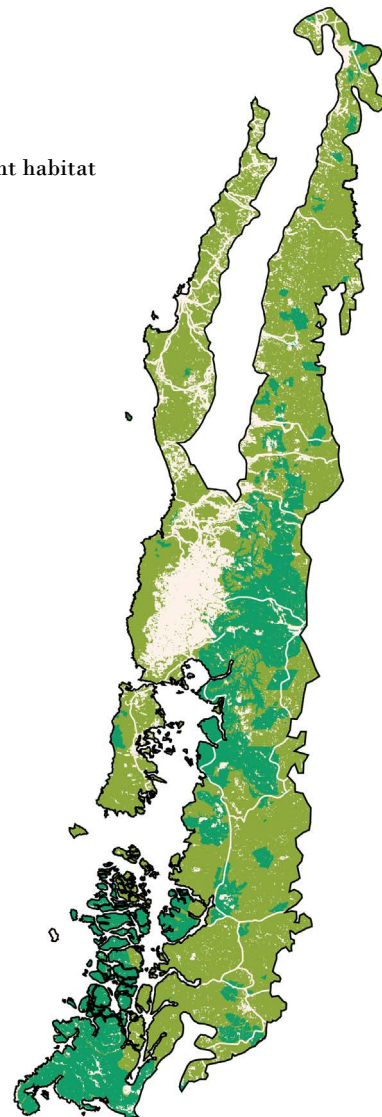
1. Juan Fernandez Islands Temperate Forests

Target reached 

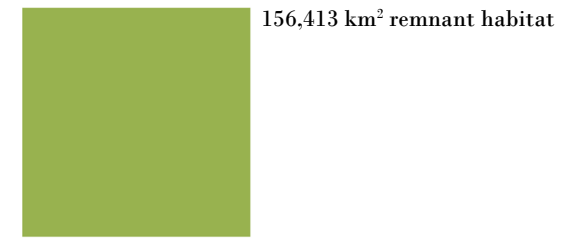
2. Valdivian Temperate Forests



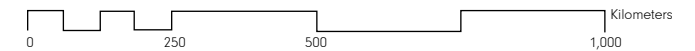
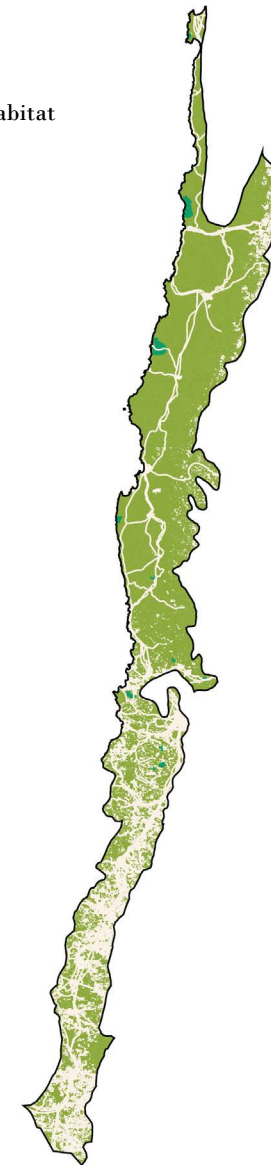
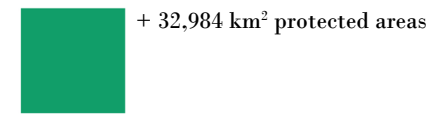
Target reached



3. Chilean Matorral



To reach Aichi Target of 17%



CHILEAN WINTER RAINFALL VALDIVIAN FORESTS | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



9,043,000 Population

2015 URBAN POPULATION

10,126,000
2030 URBAN POPULATION

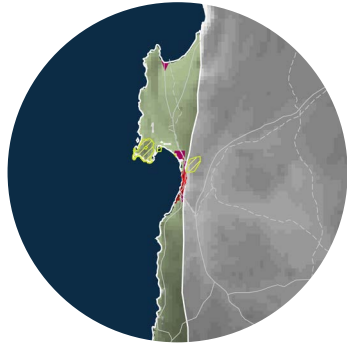
32
THREATENED SPECIES

MAJOR CROPS
wheat, maize, sugar cane, beets, potatoes

BIODIVERSITY THREATS
Agricultural Expansion
Deforestation
Tourism Development



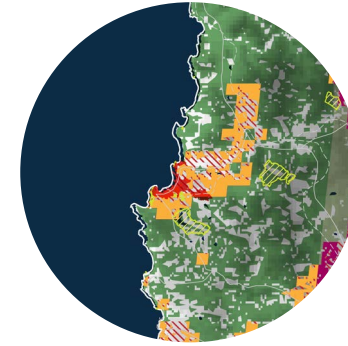
0 200 500 1000km



1. ANTOFAGASTA, CHILE

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
451,000	576,000



5. VALPARAISO, CHILE

POPULATION PROJECTIONS:

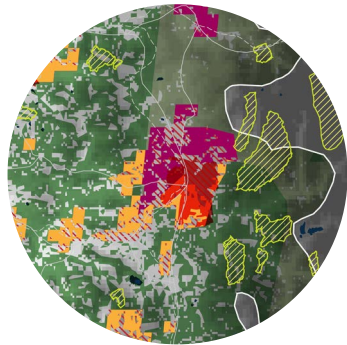
<u>2015:</u>	<u>2030:</u>
907,000	1,029,000



2. CONCEPCION, CHILE

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
816,000	955,000



3. SANTIAGO, CHILE

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
6,507,000	7,122,000



4. TEMUCO, CHILE

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
362,000	443,000

-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone